

G. Manikandan is Senior Consultant & Project Manager for Omnex' Asia offices, stationed out of our APAC HQ in Chennai, India. Mani has earned vast experience in manufacturing, service industry and food industries during his 22 years of experience. He has worked with clients from various segments of the industry including Engineering, Automobile, Precision Engineering, Food & Drink, Aerospace and Services. He holds a Bachelors Degree in Mechanical Engineering.

Before joining Omnex, Manikandan has worked with one of the largest automotive business of India, TVS group and General Optics. His assignments included Project management, Management Systems implementation and improvement, Supply chain improvement and Auditing for process compliance, non-compliance analysis. He has a flair for Problem solving and is conversant with applying various DoE tools, QC movements, Kaizen, and 8 D methods.

Manikandan is a certified Lean Six Sigma Black Belt, a Lead Auditor for ISO 9001:2015, IATF 16949:2016, ISO14001 and OHSAS 18001. He has conducted many 2nd and 3rd party audits for leading companies. He has mentored more than 50 projects and has trained more than 300 professionals on Lean Six sigma. Apart from this, he successfully provided consulting to more than 100 Omnex clients through their certification process of ISO/TS 16949, AS9100, ISO 14001, ISO 22000 and OHSAS. He has trained more than 5,000 professionals in TS 16949 core tools and other related methodologies. He has been working with part and supplier development over the last 1.5 years for Omnex clients that includes supplier selection, auditing, and improvement.

He has been training and counseling Omnex clients all over India, Nepal, China and Dubai.

Key expertise

- Quality and process improvement
- Design of Experiments
- Six Sigma BB/ GB coaching & mentoring
- ISO 9001, IATF 16949, OHSAS, ISO 14001, AS 9100D, AIDIS SC21
- Problem Solving / 8 D
- TQM, DWM, TPM, 5S, LPA
- Production Core tools-SPC, MSA, PPAP, DFMEA, PFMEA, DFM, DFA
- New Product Development -Advanced Product Quality Planning (Automotive and Non-Automotive)
- GD&T and Tolerance Stack Up Analysis
- MMOG, QOS, Ford Q1, VDA 6.3

Major achievements:

- Completed training for over 5000 professionals on various methodologies
- Worked with more than 100 companies implementing value added management systems
- Have conducted many Problem Solving / DoE based projects & workshops for Omnex clients, with net value addition of over USD 25 million.

